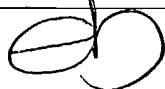


<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/975,211	DESIMONE ET AL. 	
	<b>Examiner</b>	<b>Art Unit</b>	
	Nicole M. Barreca	1756	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/23/04.
2. ☒ The allowed claim(s) is/are 1-67.
3. ☒ The drawings filed on 10 October 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)           |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|   | 9. <input type="checkbox"/> Other _____   |

Nicole M. Barreca  
Examiner  
Art Unit: 1756

### EXAMINER'S AMENDMENT

1. Since allowable subject matter is now present in all claims, the restriction requirement is withdrawn and all claims 1-67 are allowed.
2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Devin Jensen on 3/11/04 and 3/18/04.

The application has been amended as follows: in claim 10, line 3 after "from which" please delete "the exposed or".

In claim 26, line 3 after "the exposed" please delete "or the unexposed".

In claim 26, line 4 after "removing the" please delete "exposed" and insert in its place --unexposed--.

In claim 31, line 1 after "Claim" please delete "18" and insert in its place --26--.

In claim 33, line 7 please delete " $\text{CH}_2\text{CH}_2\text{CH}_2\text{-C}_\eta\text{N}$ ," and insert in its place -- $\text{CH}_2\text{CH}_2\text{CH}_2\text{-C}\equiv\text{N}$ ,--.

In claim 62, line 1 after "Claim" please delete "53" and insert in its place --34--.

In claim 64, line 7 please delete " $\text{CH}_2\text{CH}_2\text{CH}_2\text{-C}_\eta\text{N}$ ," and insert in its place -- $\text{CH}_2\text{CH}_2\text{CH}_2\text{-C}\equiv\text{N}$ ,--.

In claim 65, line 1 between "wherein the" and "composition" please insert --first--.

In the specification on page 3, line 10 before Detailed Description of the Preferred Embodiments, the please insert the following:

--Brief Description of the Drawing Figures

The invention can be more readily ascertained from the following description of the invention when read in conjunction with the accompanying drawings in which:

FIG. 1 illustrates a phase diagram of a negative resist before and after exposure radiation;

FIG.2 illustrates the exposure of a polar group to radiation according to embodiments of the present invention;

FIG.3 illustrates a positive tone resist according to embodiments of the present invention; and

FIG.4 illustrates a phase diagram of a positive resist.---

3. Applicant's arguments, filed 1/23/04, with respect to Sundararajan have been fully considered and are persuasive. The rejections of the claims have been withdrawn.
4. The following is an examiner's statement of reasons for allowance: the prior art fails to teach or suggest a method for forming a resist image in a closed system wherein carbon dioxide is used in both the coating and developing steps.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nicole M. Barreca whose telephone number is 571-272-

Art Unit: 1756

1378. The examiner can normally be reached on Monday-Thursday (8:00 am-6: 30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Huff can be reached on 571-272-1385. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Nicole M. Barreca  
Examiner  
Art Unit 1756



3/11/04